

102703

10281 U.S. PTO

Docket No. 87326.4080  
Customer No. 30734

UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)

22386 U.S. PTO  
10/692688

10/27/03

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Docket No. 87326.4080

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): John SCHADLER

FOR: FEED SYSTEM AND METHOD FOR INTERLEAVING A BRANCH FEED  
ANTENNA WITH AN EXISTING SERIES FEED ANTENNA WITHIN THE SAME  
APERTURE CENTERLINE

Enclosed are:

- ☒ 17 pages comprised of 1 cover sheet, 10 pages of specification, 5 pages of claims, and 1 page of abstract
- ☒ Declaration & Power of Attorney
- ☐ Priority Claimed from US Provisional Application No. , filed .
- ☐ Certified copy of \_\_\_\_\_
- ☒ 2 sheets of drawings (FIGS. 1-2)
- ☒ An assignment of the invention to SPX Corporation, and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- ☐ Other:

The filing fee has been calculated as shown below:

|   | (1) FOR | (2) NO.<br>FILED | (3) NO.<br>EXTRA | (4) RATE         | (5) AMOUNT       |
|---|---------|------------------|------------------|------------------|------------------|
| TOTAL CLAIMS                                | 23      | -20              | 3                | x \$18.00 =      | \$ 54.00         |
| INDEPENDENT CLAIMS                          | 3       | -3               | 0                | x \$86.00 =      | \$ 00.00         |
| MULTIPLE DEPENDENT CLAIM(S) (If applicable) |         |                  |                  | + \$290.00 =     | 0.00             |
|   |         |                  |                  | <b>BASIC FEE</b> | \$ 770.00        |
| Total of above calculations                 |         |                  |                  | =                | \$ 824.00        |
| [X] Assignment & Recording Fee              |         |                  |                  |                  | \$ 40.00         |
| <b>TOTAL FEE</b>                            |         |                  |                  |                  | <b>\$ 864.00</b> |

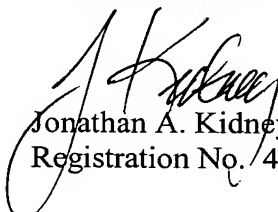
- ☒ Attached is a check in the amount of \$864.00. A duplicate copy of this sheet is enclosed.
- ☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Respectfully submitted,

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